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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of Atty. Docket

Franciscus Kamperman et. al. PHN 17,285

Serial No.: Art Unit:

Filed: CONCURRENTLY Examiner:

Title: Embedding Supplemental Data In An Encoded Signal

Honorable Commissioner of Patents and Trademarks  
Washington, D.C. 20231

SECOND PRELIMINARY AMENDMENT

Sir:

Prior to examination, please amend the above-identified application as follows:

IN THE CLAIMS

Please amend the claims as follows:

1. (amended) A method of encoding data [(e)] by means of auxiliary information (p), characterized in that, for], comprising:  
embedding supplemental data [(x),] by inserting the supplemental [information (x) is inserted] data into the data [(e),]; and  
deriving the supplemental data [is derived] from other data [(a<sub>0</sub>(1))].
2. A method of extracting supplemental data of encoded data as defined in claim 1.
3. (amended) A method of encoding input data, comprising the steps of:  
[by]  
partitioning the data into frames; [,]  
determining a set of parameters for each frame; [,]  
reducing the data rate of the input signal by applying an algorithm which is controlled by the parameter set whereby the encoded data [comprises] includes the set of parameters or at least data which can be used to derive the parameter set and the data rate-reduced signal; [,] and